**Environmental Science – Land & Soil**

**Objectives**: study population trends to discover differences in trends among regions and how those trends affect the land and the people who live there.

**Materials needed**: See web links below and the provided World Almanac pages.

**Procedures**:

**1.** The ebb and flow of people into and out of urban centers can reveal some interesting cultural and economic trends. You will each choose a city to graph from the following list:

* New York -
* Dallas -
* Atlanta -
* Detroit -
* Seattle -
* Denver -
* San Francisco -
* Los Angeles –
* Philadelphia -
* Boston -
* Washington, DC –
* Anchorage **-**
* St. Louis -
* Miami -
* San Antonio -
* Salt Lake City -
* New Orleans -

**2.** Find the population data for your city for each decade from 1870 – 2000 from the resources below.

**3**. Graph it as a line graph in Excel.

**4**. Save the Excel chart to HS Shared -> Science -> EnvSci ->Van Meter. The name should be “XYZpopulation” where XYZ is the name of the city.

**5.** The work is due Tuesday February 2, 2010

**Links**:

[**US**](http://www.clpgh.org/exhibit/) Census  
The official US Census website (data only from 1990 and 2000 – use to complete the info from Swivel)

[**Swivel**](http://www.swivel.com/data_sets/show/1000764)

Population data from cities, downloadable formats